

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 08:43
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:13:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds						
3) MA	gamma-BHC...	0.000	4.804	0	2398159	N.D. 0.566 #
4) MA	Heptachlor	4.468	5.316	7861218	6258490	0.858 1.539 #
5) MB	Aldrin	4.736	5.624	-227300	1026496	N.D. 0.269
6) B	beta-BHC	4.468	0.000	7861218	0	2.086 N.D. #
10) B	gamma-Chl...	5.406	6.230	52556341	1649329	6.454 0.489 #
11) B	alpha-Chl...	5.425f	6.271f	34211805	49242427	4.226 14.549 #
12) B	4,4'-DDE	5.646	0.000	14611849	0	2.041 N.D. #
13) MA	Dieldrin	0.000	6.633	0	14840791	N.D. 4.604 #
14) MA	Endrin	0.000	6.780f	0	26128616	N.D. 9.611 #
15) B	Endosulfa...	6.269	7.113f	57493585	19432862	8.318 7.183
16) A	4,4'-DDD	6.134	0.000	12145980	0	2.090 N.D. #
17) MA	4,4'-DDT	6.384	7.325f	29339426	10283675	4.823 4.091
18) B	Endrin al...	6.474	7.113f	30258831	19432862	5.494 8.878 #
19) B	Endosulfa...	6.711	0.000	11388993	0	1.783 N.D. #
20) A	Methoxychlor	6.935	0.000	10361895	0	3.083 N.D. #
21) B	Endrin ke...	7.138	0.000	16496744	0	2.286 N.D. #
23)	Chlordane-1	0.000	5.127	0	330045	N.D. 2.376 #
24)	Chlordane-2	4.870	5.593	59887047	2091352	203.355 15.738 #
25)	Chlordane-3	5.406	6.230	52556341	1649329	58.967 3.665 #
26)	Chlordane-4	5.425	6.271	34211805	49242427	43.696 94.186 #
27)	Chlordane-5	6.269	7.113	57493585	19432862	230.561 198.982

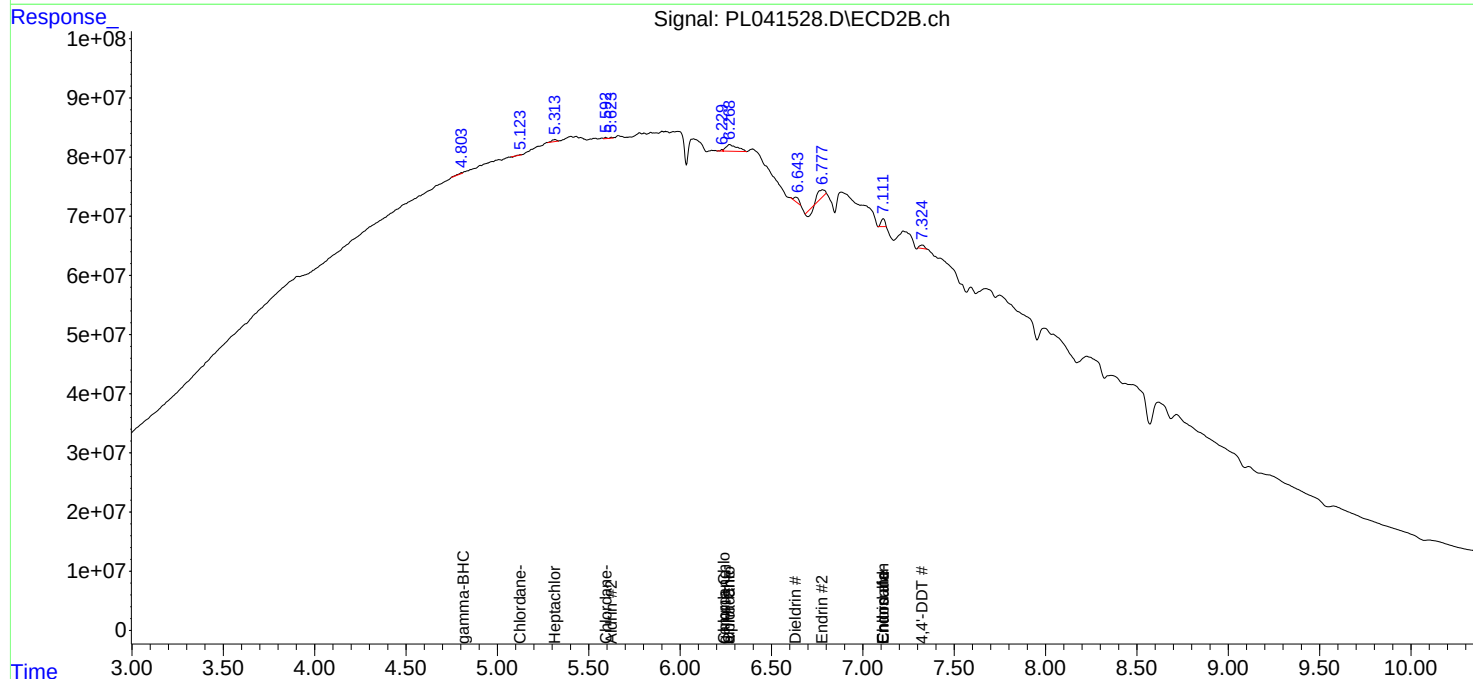
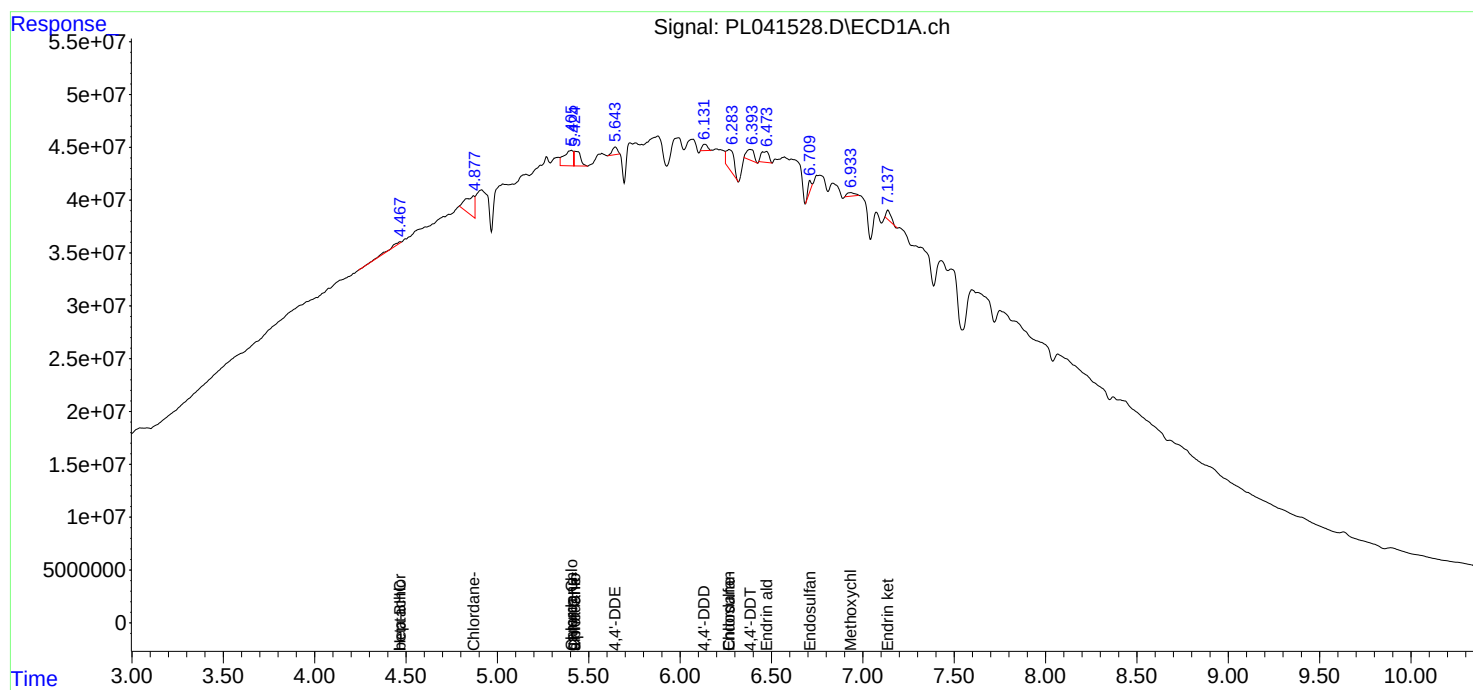
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

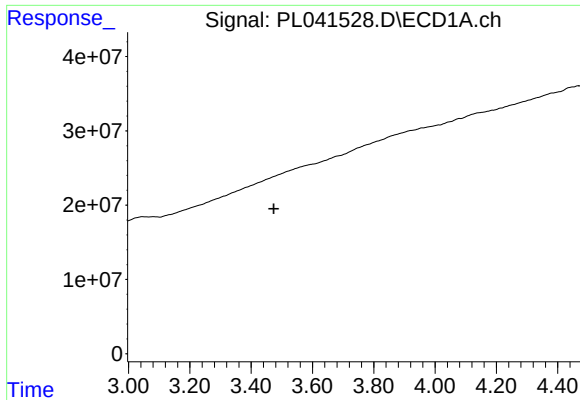
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

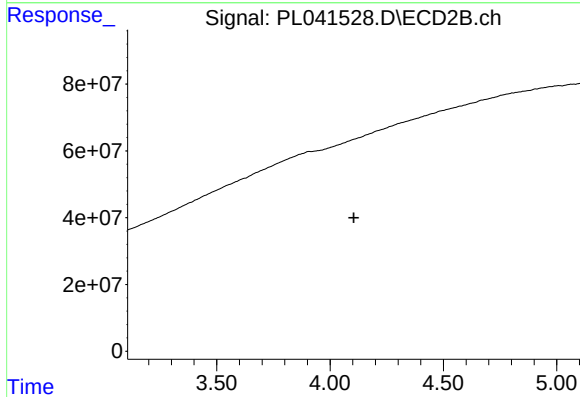




#1 Tetrachloro-m-xylene

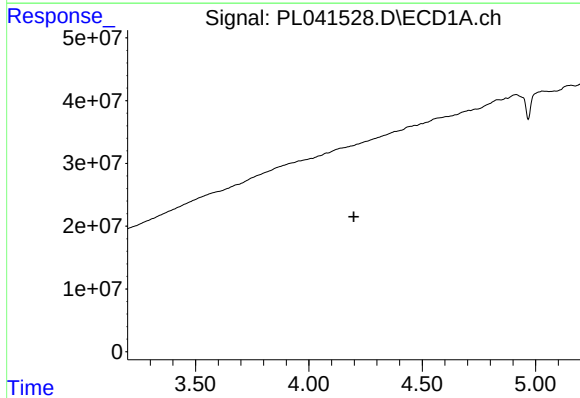
R.T.: 0.000 min
Exp R.T.: 3.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



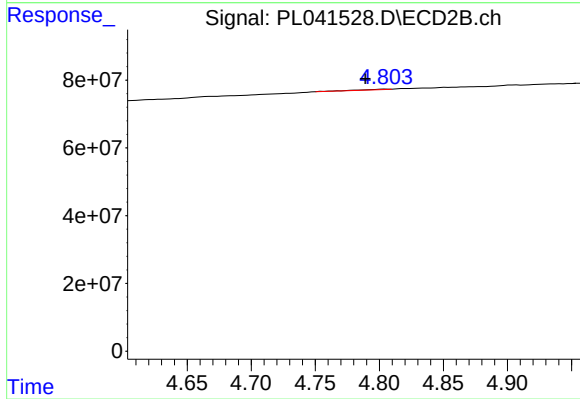
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



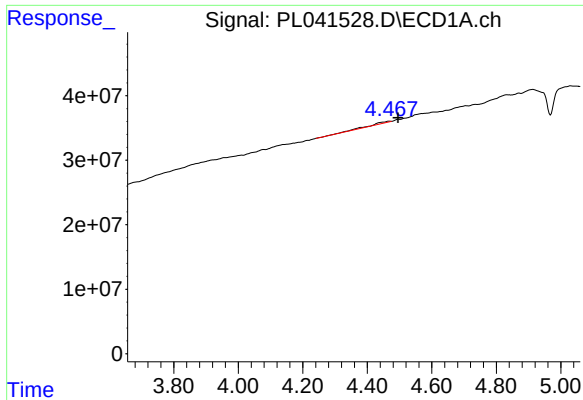
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.198 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

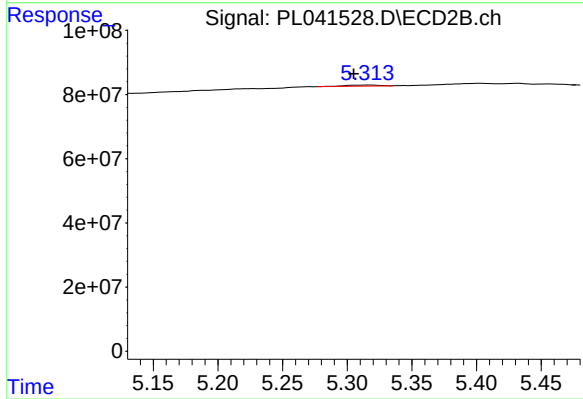
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 2398159
Conc: 0.57 ng/ml



#4 Heptachlor

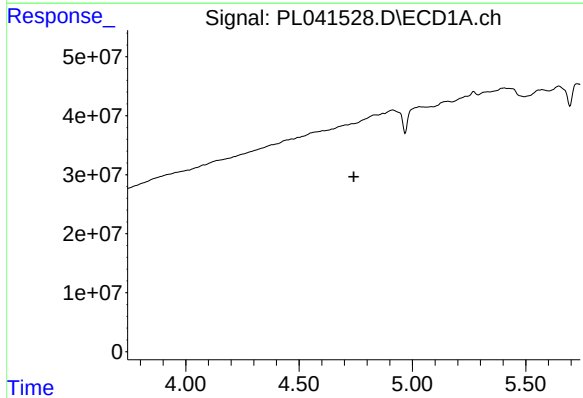
R.T.: 4.468 min
Delta R.T.: -0.027 min
Response: 7861218
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



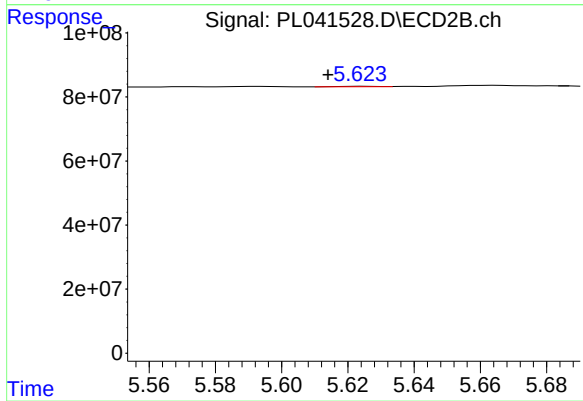
#4 Heptachlor

R.T.: 5.316 min
Delta R.T.: 0.011 min
Response: 6258490
Conc: 1.54 ng/ml



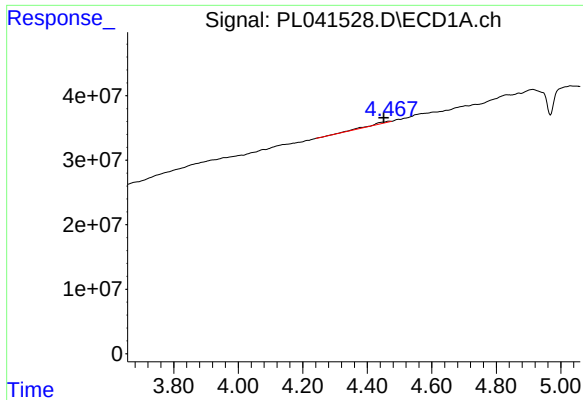
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: -227300
Conc: N.D.



#5 Aldrin

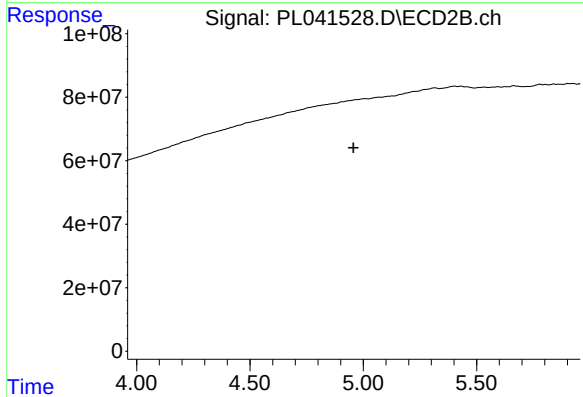
R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 1026496
Conc: 0.27 ng/ml



#6 beta-BHC

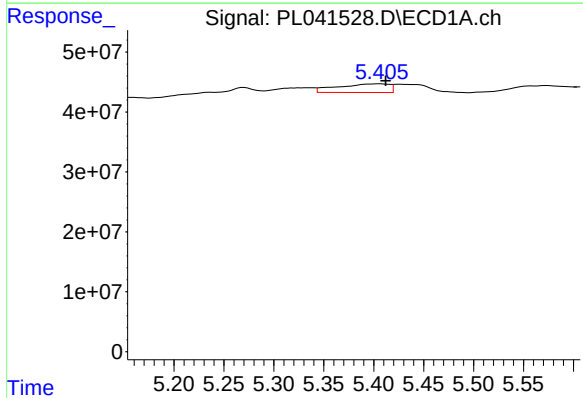
R.T.: 4.468 min
Delta R.T.: 0.017 min
Response: 7861218
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



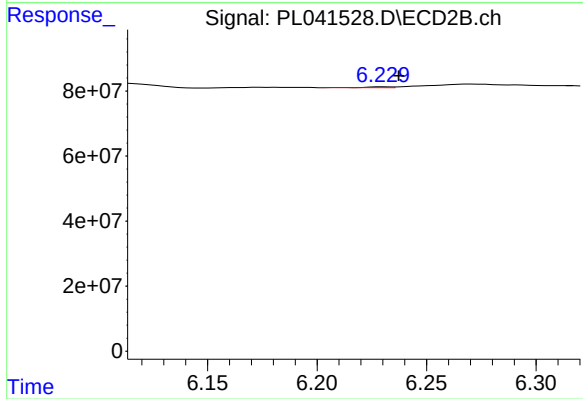
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



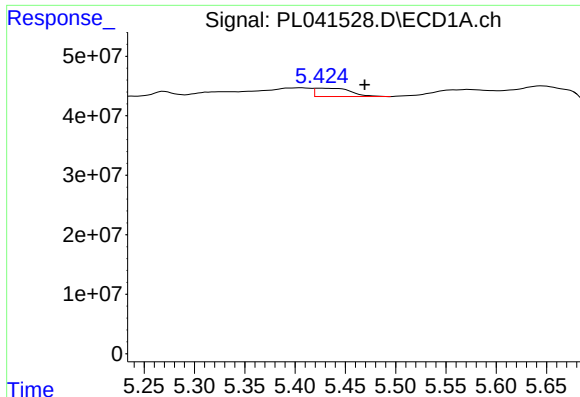
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 52556341
Conc: 6.45 ng/ml



#10 gamma-Chlordane

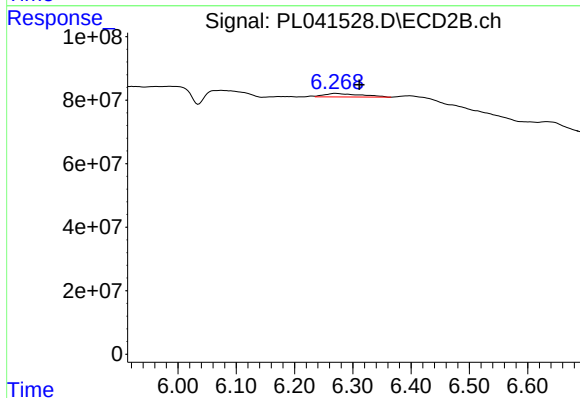
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 1649329
Conc: 0.49 ng/ml



#11 alpha-Chlordane

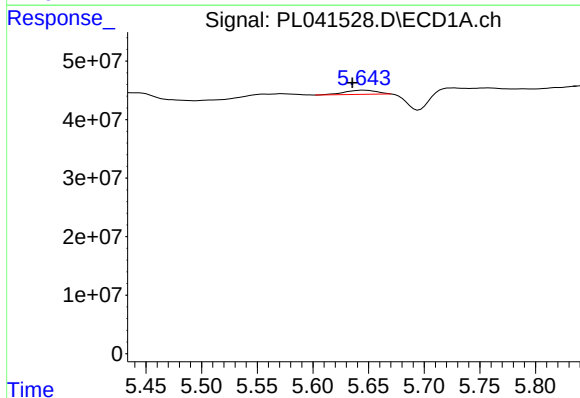
R.T.: 5.425 min
Delta R.T.: -0.044 min
Response: 34211805
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



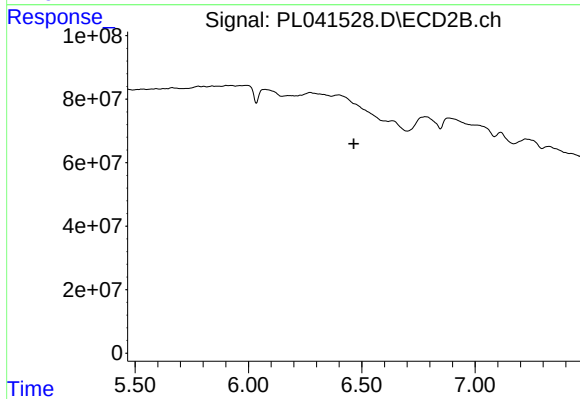
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: -0.041 min
Response: 49242427
Conc: 14.55 ng/ml



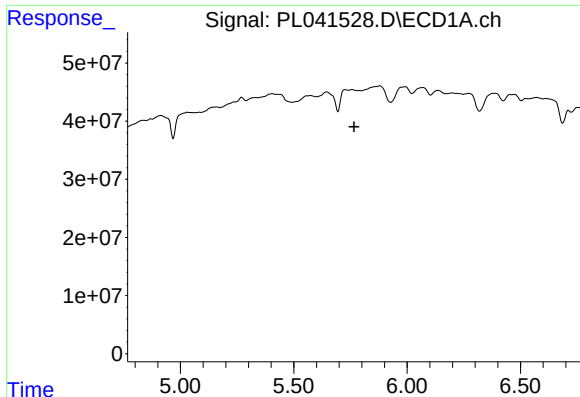
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.010 min
Response: 14611849
Conc: 2.04 ng/ml



#12 4,4'-DDE

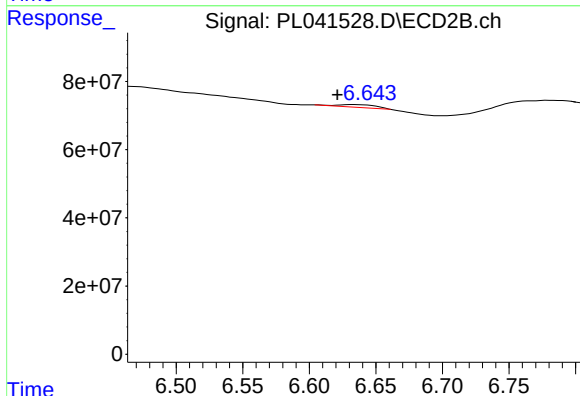
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#13 Dieldrin

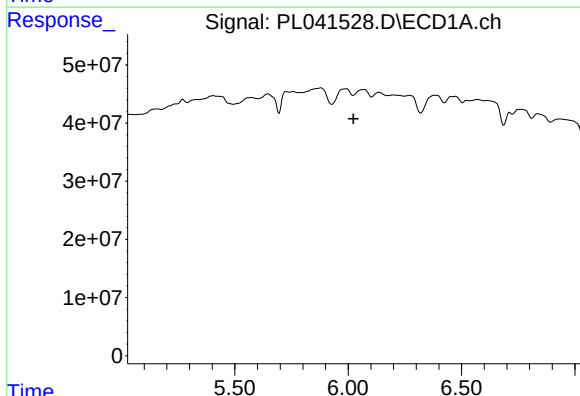
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



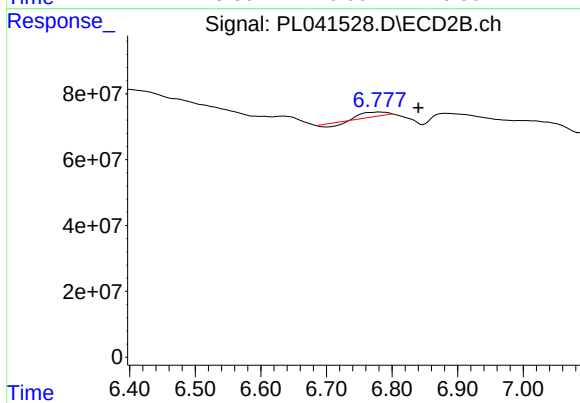
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: 0.012 min
Response: 14840791
Conc: 4.60 ng/ml



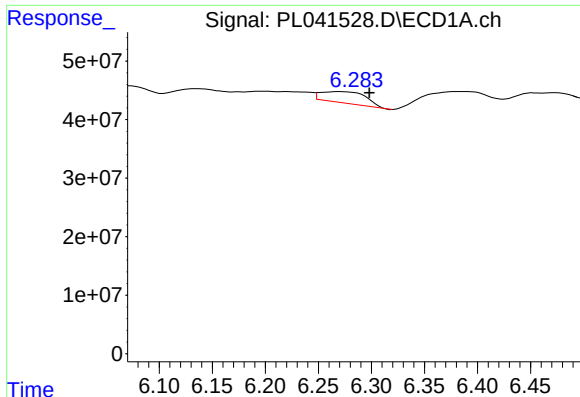
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#14 Endrin

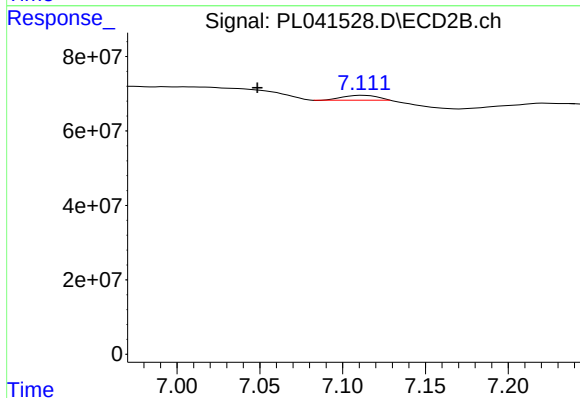
R.T.: 6.780 min
Delta R.T.: -0.060 min
Response: 26128616
Conc: 9.61 ng/ml



#15 Endosulfan II

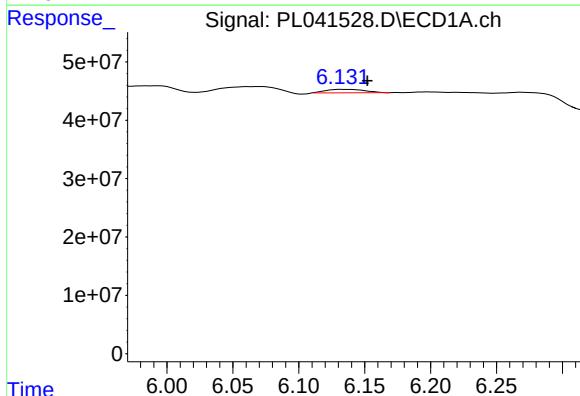
R.T.: 6.269 min
Delta R.T.: -0.030 min
Response: 57493585
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



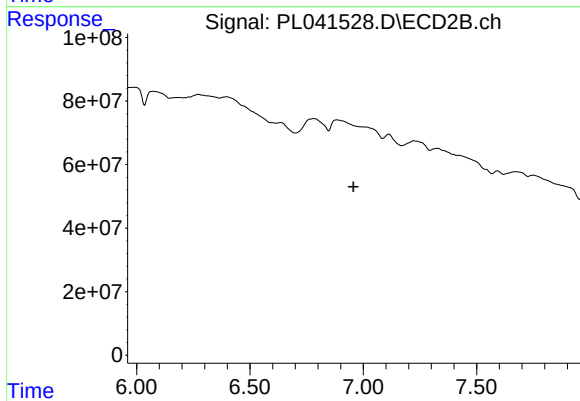
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.064 min
Response: 19432862
Conc: 7.18 ng/ml



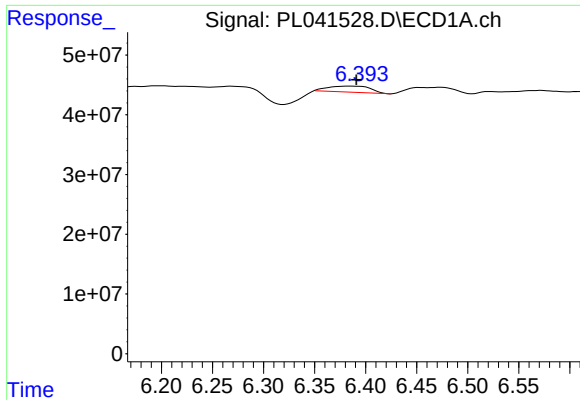
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 12145980
Conc: 2.09 ng/ml



#16 4,4'-DDD

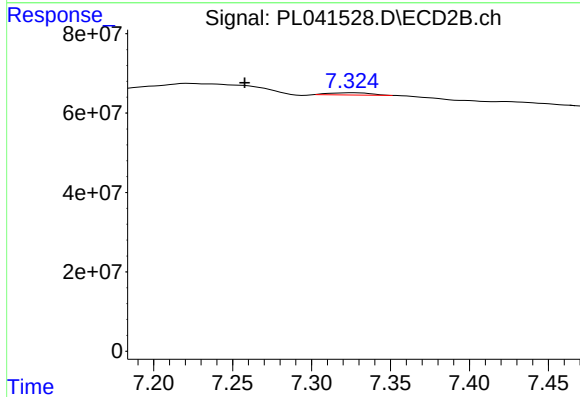
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

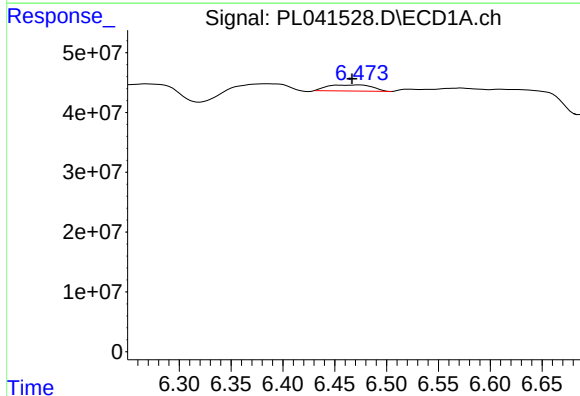
R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 29339426
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



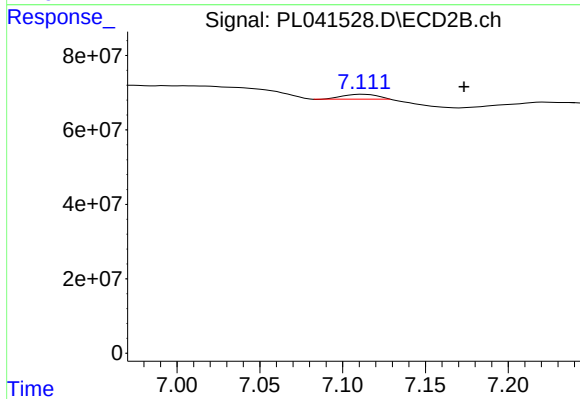
#17 4,4'-DDT

R.T.: 7.325 min
Delta R.T.: 0.068 min
Response: 10283675
Conc: 4.09 ng/ml



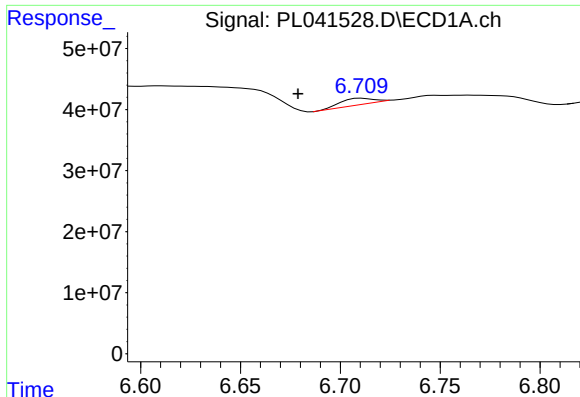
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 30258831
Conc: 5.49 ng/ml



#18 Endrin aldehyde

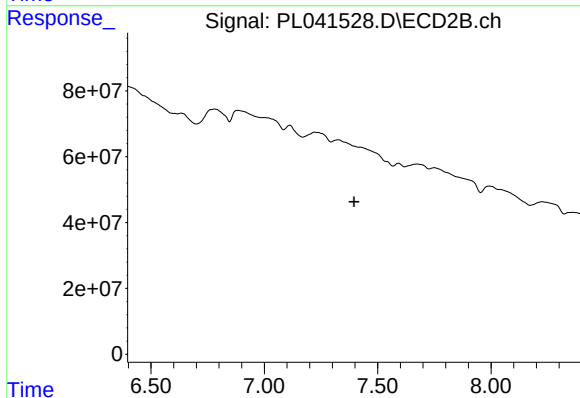
R.T.: 7.113 min
Delta R.T.: -0.061 min
Response: 19432862
Conc: 8.88 ng/ml



#19 Endosulfan Sulfate

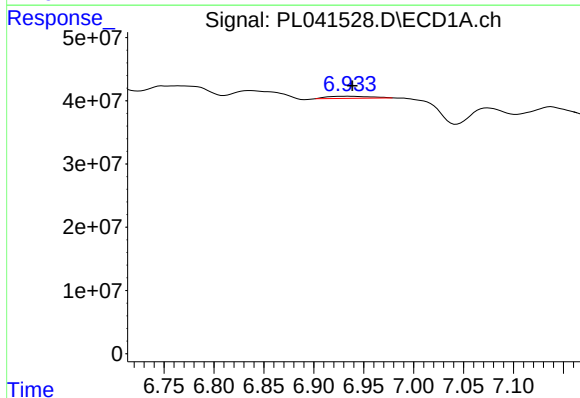
R.T.: 6.711 min
Delta R.T.: 0.032 min
Response: 11388993
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



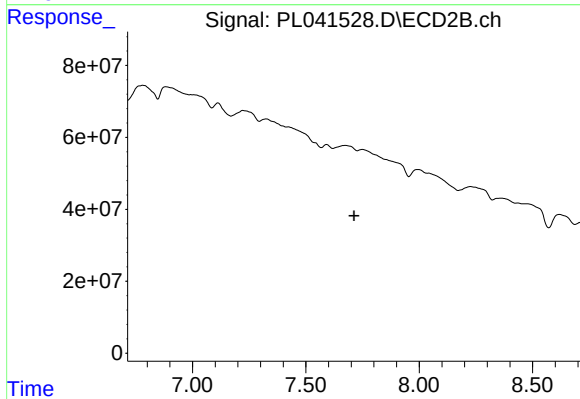
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



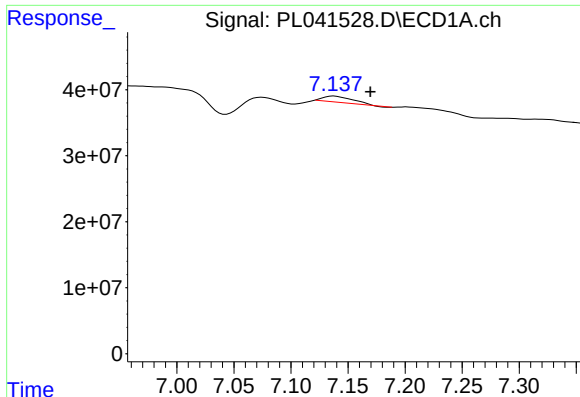
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 10361895
Conc: 3.08 ng/ml



#20 Methoxychlor

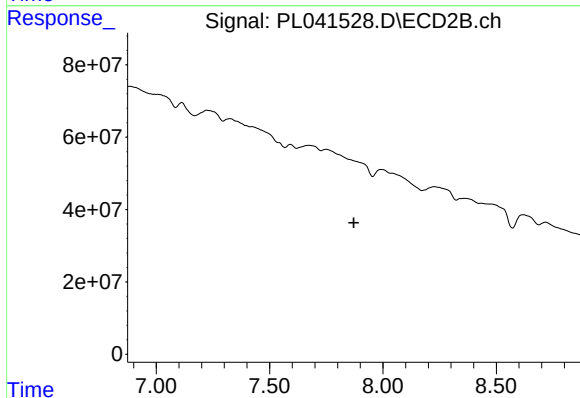
R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.



#21 Endrin ketone

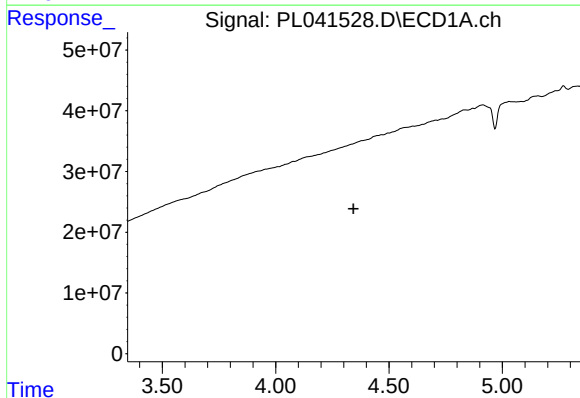
R.T.: 7.138 min
Delta R.T.: -0.032 min
Response: 16496744
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



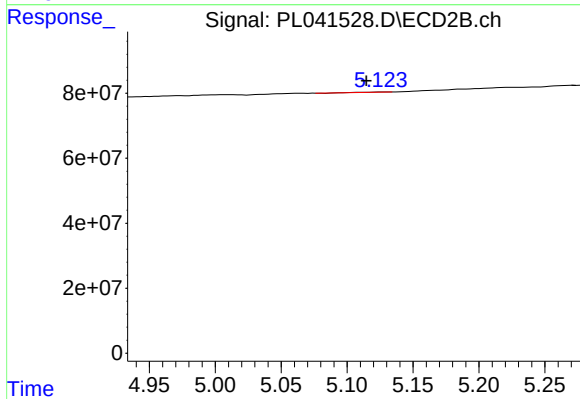
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



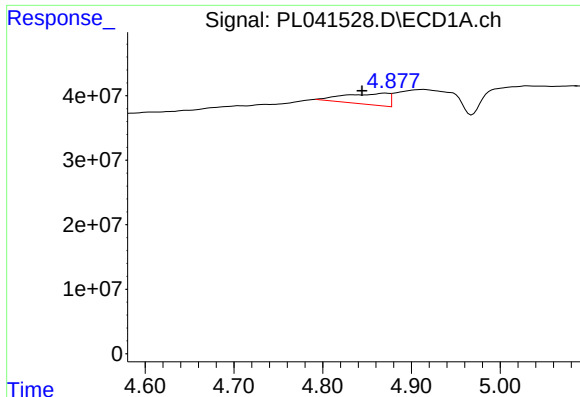
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#23 Chlordane-1

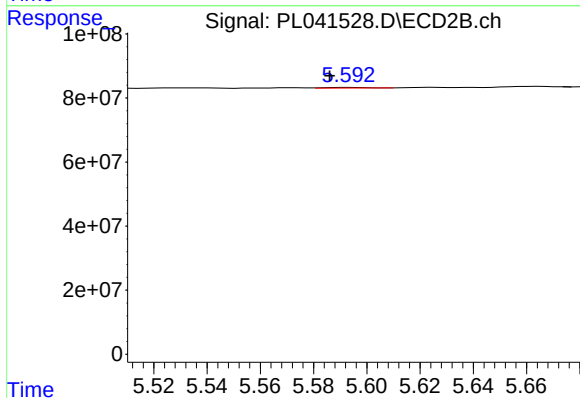
R.T.: 5.127 min
Delta R.T.: 0.012 min
Response: 330045
Conc: 2.38 ng/ml



#24 Chlordane-2

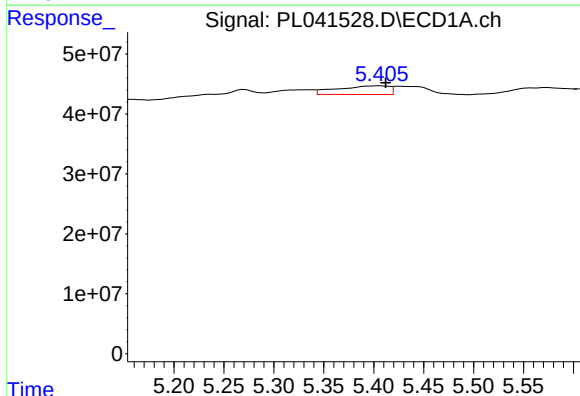
R.T.: 4.870 min
Delta R.T.: 0.026 min
Response: 59887047
Conc: 203.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



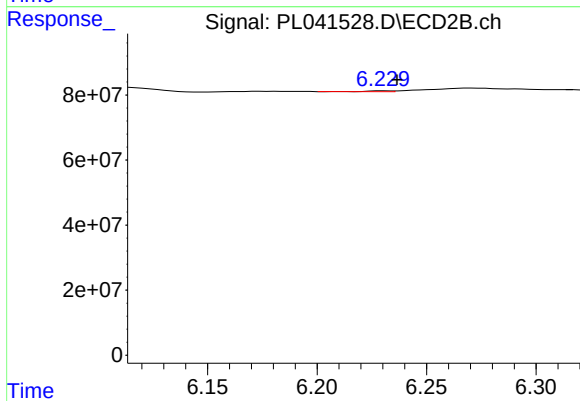
#24 Chlordane-2

R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 2091352
Conc: 15.74 ng/ml



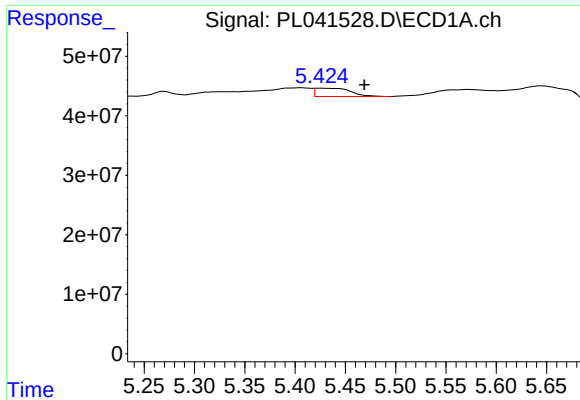
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 52556341
Conc: 58.97 ng/ml



#25 Chlordane-3

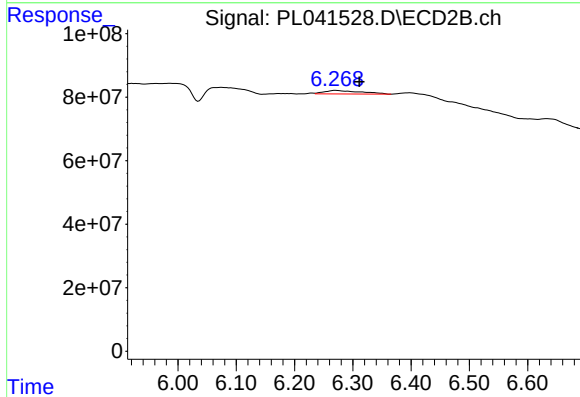
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 1649329
Conc: 3.66 ng/ml



#26 Chlordane-4

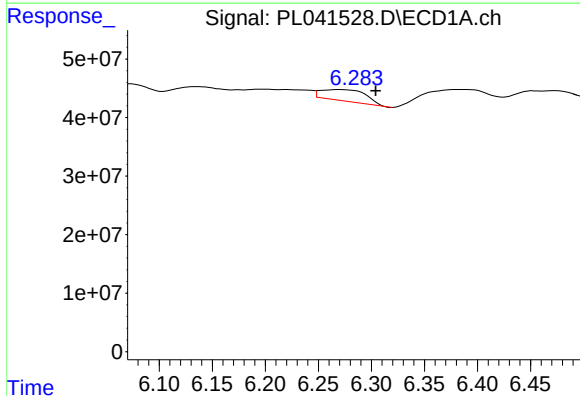
R.T.: 5.425 min
Delta R.T.: -0.044 min
Response: 34211805
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



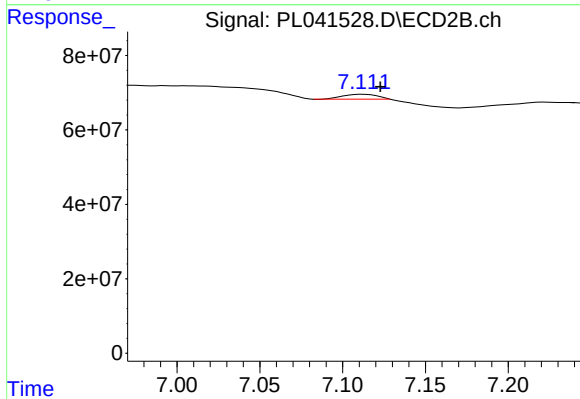
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: -0.041 min
Response: 49242427
Conc: 94.19 ng/ml



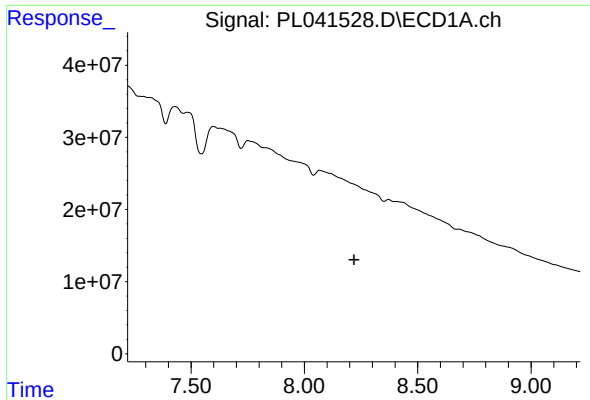
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.036 min
Response: 57493585
Conc: 230.56 ng/ml



#27 Chlordane-5

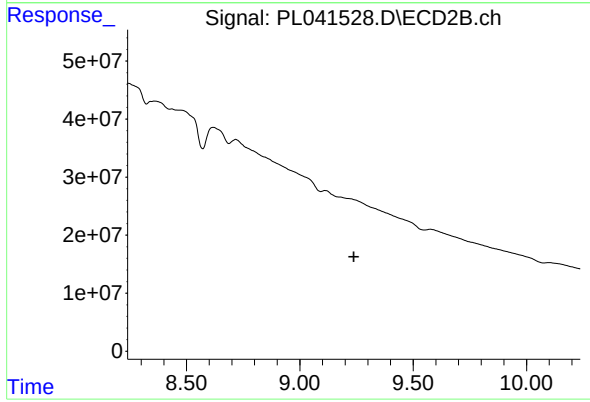
R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 19432862
Conc: 198.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.238 min
Response: 0
Conc: N.D.